

ABSTRACT OF THE DISCLOSURE

A server, a network system, and a received load control method at the network system, in which a received load at the server is reduced and deteriorating processing performance of the server is prevented, are provided. The server provides a shaper, a shaper value setting section, and a processing unit with storage. The shaper compares the total received load caused by received data transferred from plural clients and a shaper value set by the shaper value setting section. And the shaper discards a part of the received data being exceeded the shaper value based on the compared result. Therefore, at an input port of the server, being the shaper, the received load can be control corresponding to a receiving capacity of the server. With this, deteriorating remarkably the performance of the server itself and stopping the functions of the server are prevented. Further, the bad influence for the network caused by the a heavy load can be reduced.